

COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY SC-SANDY CLAY			

STRUCTURE

- SG-SINGLE GRAIN
- M- MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)

A large grid for site mapping and profile locations. The grid is approximately 20 units wide and 25 units high. It is intended for showing profile locations and other site features, including dimensions, references, benchmarks, and North orientation.

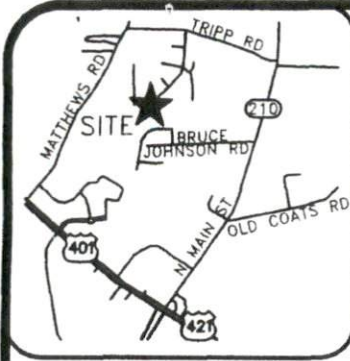
THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.

G. DARRELL TAYLOR, PLS L-3729 DATE

THIS MAP IS ONLY INTENDED FOR THE PARTIES AND PURPOSES SHOWN. THIS MAP IS NOT FOR RECORDATION. NO TITLE REPORT PROVIDED.

NOTE: SEPTIC LINES SHOWN HEREON WERE SCALED IN FROM DRAWING PROVIDED BY BUILDER. NOT TO BE USED FOR STAKING PURPOSES.

NOTE: HOUSE IS SITTING IN THE SEPTIC AREA



LEGEND

- BOC=BACK OF CURB
- DW=CONC DRIVEWAY
- EB=ELECTRIC BOX
- EOP=EDGE OF PAVEMENT
- P=PATIO
- PO=PORCH
- SCO=CLEANOUT
- SW=SIDEWALK
- TP=TELEPHONE PEDESTAL
- WM=WATER METER
- IRON PIPE FOUND
- ⊙ IRON PIPE SET
- NAIL SET

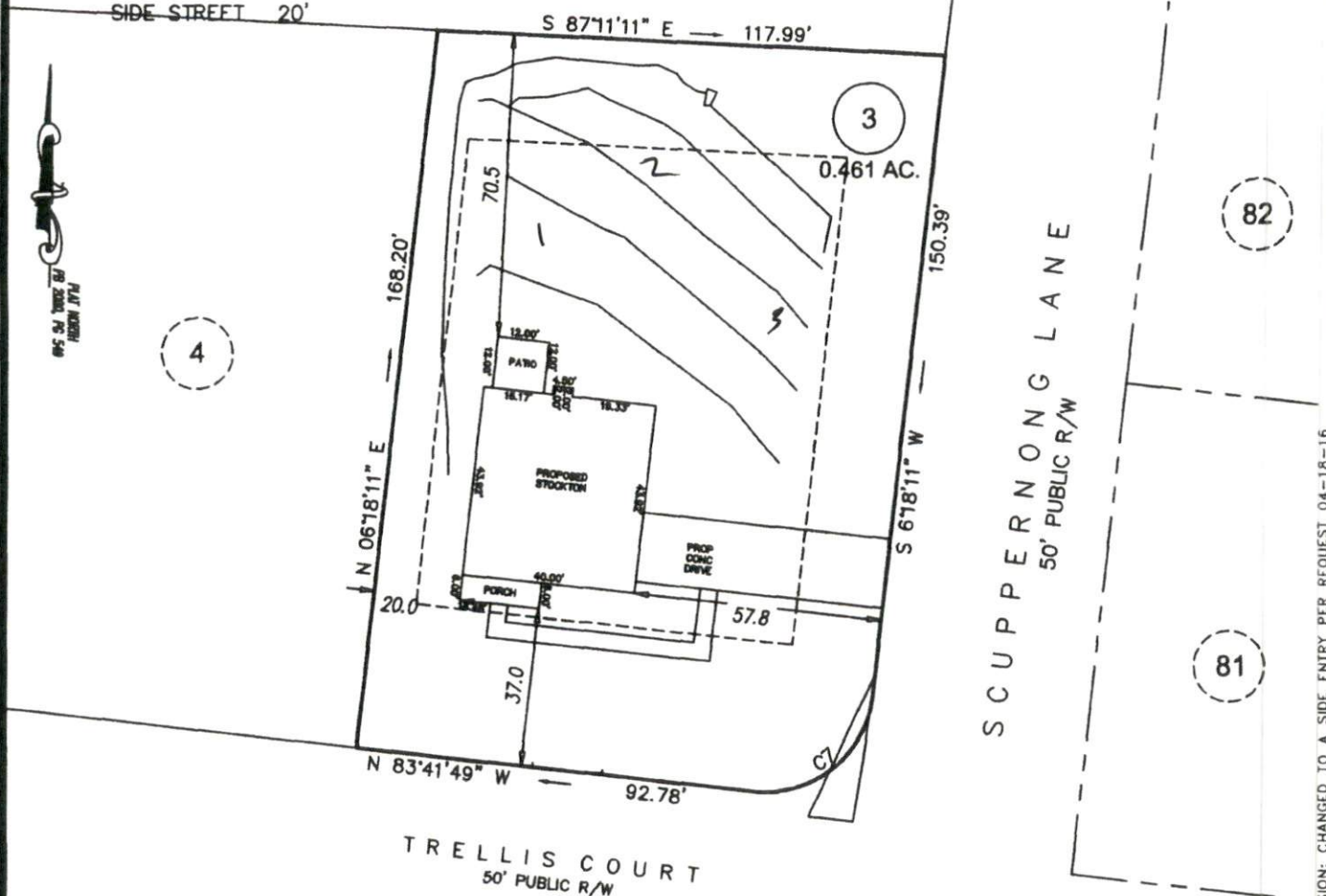
VICINITY MAP (NTS)

SETBACKS

FRONT	35'
SIDE	10'
REAR	25'
SIDE STREET	20'

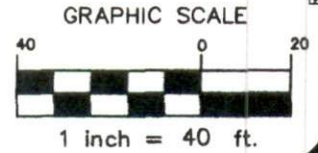
CURVE TABLE

CURVE	BEARING	CHORD	RADIUS	ARC
C7	N 51°18'11" E	35.36'	25.00'	39.28'



PRELIMINARY PLOT PLAN

SCUPPERNON LANE
50' PUBLIC R/W



REVISION: CHANGED TO A SIDE ENTRY PER REQUEST 04-18-16

ECLS	PROJECT:	14-005
	DRAWN BY:	AMW
	SCALE:	1"=40'
	DATE:	04-13-16

FOR
GARY ROBINSON HOMES
 — TRELLIS COURT
 LOT 3 THE PLANTATION AT VINEYARD GREEN SUBDIVISION
 NEILL'S CREEK TWP., HARNETT CO., NC
 P.B. 2000, PG. 549

ECLS
 SURVEYING THE EAST COAST
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 910.897.2329 (FAX)
 ECLSINC.COM

Southeastern Soil & Environmental Associates, Inc.

P.O. Box 9321
Fayetteville, NC 28311
Phone/Fax (910) 822-4540
Email mike@southeasternsoil.com

April 12, 2016

Mr. Chris Blanton
C/o Gary Robinson Homes
Fayetteville, NC

Re: Soil evaluation and final septic recommendation, 12 Trellis Court, Town of Lillington, Harnett County, North Carolina

Dear Mr. Blanton,

A preliminary soils investigation has been completed for the above referenced lot. The purpose of the investigation was to determine the ability of the soil to support any subsurface waste disposal system for the proposed lot. All ratings and determinations were made in accordance with "Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal, 15A NCAC 18A .1900".

The lot appears to contain at least one area that meets minimum criteria for subsurface waste disposal systems for at least a typical (60' x 60') 4 bedroom home (may include the use of conventional drainlines, gravelless drainlines, pumps, fill, French Drains, pretreatment, drip irrigation, etc.). Soil characteristics in the usable areas were dominantly provisionally suitable to at least 34 inches (conventional) including those specified in rules .1940, .1941, .1942, .1943, .1944 and .1945. A soil map indicating typical soil areas that meet these criteria is enclosed. The lot appears to contain sufficient available space for a repair area for at least a typical 4 bedroom home (may include the use of any of the systems mentioned above).

This lot may require specific design/layout on our part prior to action by the local health department due to space and soil considerations (at separate cost to client). Alternative systems (mentioned above) could be required on the lot to compensate for shallow unsuitable soil conditions. Specific house location, house size, driveway location and/or side entry garage may be required on any individual lot. There should be no grading, logging or other site disturbance in soil areas designated as usable for subsurface waste disposal until approved by the local health department (any site disturbance could remove soil and render the area unusable).

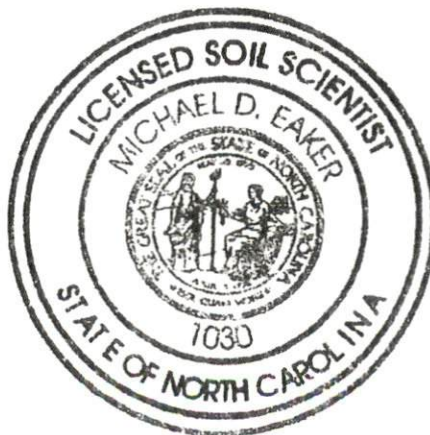
When evaluated, the soil areas designated as usable for subsurface waste disposal were dry to at least 24 inches. During wetter time periods, subsurface water could be found in any of these soil areas at shallower depths. The local health department has the authority to deny a permit to any soil where water saturates a soil boring. SSEA cannot be certain that this will not occur on any of these lots. If this occurs (and cannot be remedied with a french drain or other drainage), any of these lots could become unsuitable due to .1942 (soil wetness).

As with any property, this report does not guarantee, represent or imply approval or issuance of improvement permit as needed by the client from the local health department (as such, any potential buyers of these properties should obtain appropriate permits from the local health department prior to making and/or completing purchase obligations or financial commitments. Since professional opinions sometimes differ, an actual improvement permit issuance by the local health department is the only guarantee of a site's suitability for a buyers intended use.). This report only addresses rules in force at the time of evaluation. Permits will only be granted if the local health department concurs with the findings of this report. This report only represents my professional opinion as a licensed soil scientist. I trust this is the information you require at this time. If you have any questions, please call.

Sincerely,

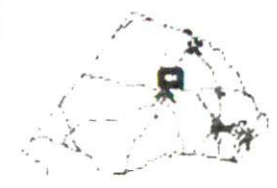


Mike Eaker
NC Licensed Soil Scientist



Vineyard Green

HARNETT COUNTY, NORTH CAROLINA
GIS/LAND RECORDS



- AddressPoints
- Road Centerlines
- MajorRoads
- Rivers
- Parcels
- County_Boundary
- CityLimits
- Harnett_2013.sid
 - Red: Band_1
 - Green: Band_2
 - Blue: Band_3

*pump to
Approved 2576
RETENTION
SYSTEM*

Harnett County GIS
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Lillington NC 27546
Phone: 910-893-7523 www.harnett.org

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